

Publisher	Title of Material	Author	Copyright	Grade Level
GLENCOE / McGraw Hill	Basic Technical Drawing	Spencer, et al	2004	9-12
	Key Features: Introductory high school drafting text which offers a simple, straightforward way of explaining drafting operations. It provides a large number of drafting problems that are based on real-world industrial applications. There are two chapters on computer-aided drafting (CAD) but most of the text emphasizes board drafting.			
	Instructor Resource Guide (Free: 1:30 Student Editions Purchased)			
	Carpentry & Building Construction	Feirer, et al	2004	9-12
	Key Features: Comprehensive carpentry textbook. The focus is on residential construction, but many of the same procedures also apply to light commercial construction. The text provides detailed, heavily illustrated information about materials, tools and processes, with many step-by-step procedures.			
	Instructor Resource Guide (Free: 1:30 Student Editions Purchased)			
	Project Based AutoCAD®	Manning	2004	9-12
	Key Features: Incorporates full-length projects from industry to teach students how to apply AutoCAD® in the real world. Students work through the entire planning and drawing process to create working drawings using AutoCAD. A Portfolio Project that parallels each major project in the book provides additional practice and helps build student drawing portfolios.			
	Instructor Resource Guide (Free: 1:30 Student Editions Purchased)			
	Technology: Today and Tomorrow	Brusic, et al	2004	9-12
GLENCOE / McGraw Hill (Interim 1 - 2004)	Key Features: Technology literacy textbook for high school. It uses the systems approach (input, process, output, feedback) to inform students about communication and bio-related technology. Provides information about the history and evolution of technology; the characteristics of technology; and its impact on our society, culture, economy, politics and environment.			
	Teacher Annotated Edition (Free: 1:30 Student Editions Purchased)			
Goodheart-Willcox	Introduction To Technology	Muller	2005	7-8
	Key Features: Helps students understand and work with technology. The seven units cover: <i>Nature of Technology</i> —why we study technology and its important concepts; <i>Engineering Design</i> —how technology works including design, problem solving, drafting and modeling; <i>Communication, Biotechnology, Manufacturing, Construction and Transportation</i> . Students will learn about technology and do technology. Contents correlate to the National Standards for Technological literacy. The Standards covered are listed at the beginning of each Section within the Chapters in the Student text, and in the Teacher Annotated Edition. Correlation tables are provided in the Teacher Resource Guide and on the Teacher Productivity CD-ROM.			
	Modern Carpentry	Wagner & Smith	2004	9-12
	Key Features: Detailed coverage of all aspects of light frame construction, including site preparation and layout; foundations; framing; sheathing; roofing; windows and doors; exterior finish; stairs; cabinetwork and interior wall, floor, and ceiling finish.			
	Workbook			
	Instructor's Manual			
	Teacher's Resource Binder			
	GW Test Creation Software			
	Modern Woodworking	Wagner & Kicklighter	2000	9-12
	Key Features: Scope of the book includes coverage of residential construction applications, cabinetmaking, and basic furniture making. Introduces characteristics and safe practices for various hand tools, power tools, large woodworking machines, and automated industrial machines. Color illustrations throughout the book, including a photographic galler displaying 59 species of wood.			
	Workbook			
	Instructor's Guide			
	Small Gas Engines	Roth	2004	9-12
	Key Features: Logical procedures for troubleshooting and repairing major systems. Information on small gas engine applications, career opportunities, and Outdoor Power Equipment (OPE) Technician Exams. Updated information on small engine emission control systems.			
	Workbook			
	Instructor's Manual			

Professional-Technical Education
Technology Education

Contract Period 8/31/04 – 9/1/08

High School

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Goodheart-Willcox	Graphic Communications	Prust	2003	9-12
	Key Features: Covers electronic applications in all areas of graphic communications from computer-based text generation and page composition to digital presses. Includes chapters on electronic prepress and digital printing, digital image capture, color management, flexographic printing, and the business of printing. Correlated with National skills Standards in Graphic Communications.			
	Workbook			
	Instructor's Manual			
	Technology	Wright	2004	9-12
	Key Features: Fully correlated with the new national Standards for Technological Literacy. Introduces the problem solving and design process with special emphasis on the testing, evaluating, and communicating of design solutions.			
	Student Activity Manual			
	Teacher's Wraparound Edition			
	Teacher's Manual			
	Teacher's Resource Binder			
	Teacher's Resource CD			
	Technology: Design and Applications	Wright & Brown	2004	7-12
	Key Features: <i>Technology Explained</i> features briefly explain how a common technological device or system works. <i>Did You Know?</i> features in every chapter provide interesting bits of trivia related to the content being presented.			
	Student Activity Manual			
	Teacher's Wraparound Edition			
	Teacher's Resource Binder			
	Teacher's Resource CD			
	Video: Communication & Production	Stinson	2002	6-12
	Key Features: Provides hundreds of instructional photos created specifically for use in this book. Includes clear, easily understood definitions of important technical and production terms. Presents numerous diagrams and line art illustrations to clarify video concepts or procedures.			
	Textbook			
	Architectural AutoCAD	Madsen & Palma	2002	9-12
	Key Features: No Brief Form provided with information.			
	Architecture: Residential Drafting and Design	Kicklighter	2004	9-12
	Key Features: No Brief Form provided with information.			
	AutoCAD and It's Applications - Basics	Shumaker & Madsen	2002	9-12
	Key Features: Addresses many drafting disciplines including mechanical drafting, architecture, electrical and electronics drafting, civil drafting, piping, and graphic design. Heavily illustrated to make learning easy. Exercises throughout chapters reinforce AutoCAD concepts.			
	Instructor's CD-ROM			
	Exploring Drafting	Walker	2003	6-12
	Key Features: Provides problems with a wide range of difficulty to challenge students with varying abilities. Highly readable with an appealing format and layout. Includes a study of basic Computer-Aided Drafting.			
	Worksheets			
	Solution Manual			
	Teacher's Resource Binder			
	Exploring Metalworking	Walker	2003	6-12
	Key Features: Dozens of projects provide students with a variety of hands-on activities. Extra color used to clarify details and to illustrate major processes in steel making. Safety notes and warnings printed in second color.			
	Workbook			
	Instructor's Guide			

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Pearson / Prentice Hall (Interim 1 - 2004)	Discovering AutoCAD 2004	Dix/Riley	2004	9-12
	Key Features: Activity based and task oriented—Tasks are identified clearly at the beginning of each chapter and carefully sequenced so that students progress logically through the AutoCAD command set. Highlighted instructions—All instructions are clearly marked with an arrow and set in a different typeface to distinguish them from discussion statements. Substantive drawings—In each chapter. The drawings are clearly dimensioned and related through drawing suggestions to techniques introduced in the chapter. Instructor's Manual			
Pearson / Prentice Hall (Interim 1 - 2004)	AutoCAD 2002: One Step at a Time Basics	Sykes	2002	9-12
	Key Features: NEW – Content changes that reflect the AutoCAD 2002 upgrade—Includes material for the new AutoCAD user interface, Internet tools, upgrades to existing commands, as well as new problems and new chapters on PaperSpace, Xrefs, OLE, dbConnect, Gives students access to the latest information available on AutoCAD. Over 800 new graphics added to the 1,800 found in the previous edition. Supports text instructions with a generous use of detailed screen shots, actual drawings, and helpful graphics that appeal to students. 190 “Do This” guided exercises—Divided into three columns: <i>Steps</i> , <i>Command Sequence</i> , and <i>Tools</i> . Gives students step-by-step instructions that explain the task, show it being done, and any tools that might make it easier—along with how the results of the task should appear on the computer screen. Frees instructors from instructional chores so that they can focus on other areas of student development. Exercises are derived from a variety of disciplines—Including architecture, petrochemical, mechanical, electrical decorating, and more. Prepares students for a wide range of work experiences.			
Pearson / Prentice Hall (Interim 1 - 2004)	The Science of Electronics: DC/AC	Floyd/Buchla	2004	9-12
	Key Features: The best illustrated book available with a supported companion website. Fully integrated Multism (2001 and NEW 7.0 vrs.) circuit simulations throughout text. Chapter Objective and Key Terms identified in chapter opener and reinforced throughout text. DC/AC Teacher's Edition			
Pearson/Prentice Hall	Basic Drafting Using Pencil Sketches and AutoCAD - Student Edition	Kirkpatrick	2003	9-12
	Key Features: Intended for beginning course in Technical Drafting; Basic Drafting, Engineering Graphics, and Beginning AutoCAD. Materials use keyboard commands, provides all grid paper and guidelines in an easy-to-follow direction format so the students can focus on drafting skills and not be tied to a specific release of AutoCAD. Complies with all versions of AutoCAD up to 2002. Numerous figures and illustrations along with chapter reviews and practice exercises help students focus on learning the skills needed and master them. Instructor's Manual			
	Technical Drawing - Student Edition (High School Binding)	Giesecke	2003	9-12
	Key Features: New sections on using the Internet in graphics, electronic drawings, design sections. Key drawings in color; step-by-step explanations of procedures keep students focused. Intended for courses in which graphics and design functions or AutoCAD are taught. Instructor's Manual			
	Introductory DC/AC Electronics – 5/E Student Edition with CD-ROM	Cook	2002	9-12
	Key Features: Intended for use in DC/AC courses and may be appropriate for Devices (electronics) courses. Circuit simulation CD-ROM provides students with circuits from the text in Electronics Workbench. Mini-math reviews help students review and reinforce math concepts needed for such topics as component testing, circuit troubleshooting, and equipment operation as done in the work world. Reference sheets and glossary guide the students for new terms and review as they follow the step-by-step examples. Instructor's Manual Instructor's Answer Key			
	Tools for Success: Soft Skills for the Construction Industry	NCCER	2000	9-12
	Key Features: Supplement or separate course to complement construction craft courses. Learn employability skills in demand by employers. Workbook style in modular format and geared to the construction industry. Self-assessment quizzes begin modules and “on the Job” quizzes help students apply what they have learned. Activities and Group Activities give practice in soft skills.			

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Thomson/Course Technology	A+ Guide to Hardware: Managing, Maintaining, Troubleshooting	Andrews	2003	9-12
	Key Features: Designed to teach the fundamentals of supporting and troubleshooting computer hardware. This guide maps fully to the 2003 A+Core Hardware certification exam. Includes coverage on P4 motherboards, notebooks, printers, PDAs, wireless devices, and network technology and devices. Maps fully to CompTIA's 2003 A+ Core Certification Exam and is CAQC approved. CoursePrep A+ test preparation software mimics the exam environment and is included on CD (Available 90 days after the exam release).			
	Instructor's Resource Kit			
	A+ Guide to Software: Managing, Maintaining, Troubleshooting	Andrews	2003	9-12
	Key Features: Written expressly for the classroom, this guide has been thoroughly updated for today's technologies and is designed to prepare students to pass the 2003 A+ OS Technologies certification exam and master PC Repair. A+ certification icons highlight all material related to the exams so you can pay close attention to the pertinent information. A+ Table of Contents provides quick reference to all of A+ material. Includes chapter on each major operating system – Windows X., 2000, NT, and 9x, and features coverage on DOS, Linux, Mac, UNIX, and Windows on a network and on the Internet.			
	Instructor's Resource Kit			
	Network + Guide to Networks -	Dean	2003	9-12
	Key Features: Designed to prepare users for CompTIA's Network+ certification exam, this text is also an excellent general networking book covering networking hardware and software and soft skills necessary to provide service to internal and external customers. Prepares individuals for CompTIA's revised Network+ Certification Exam with extensive coverage of exam objectives. Vendor-neutral coverage helps students develop a solid understanding of fundamental networking concepts. Features extensive end-of-chapter review questions, hands-on projects, and in-depth case projects so skills can be practiced as they are learned.			
	Instructor's Resource Kit			
	Guide to Telecommunications Technologies	Dean	2003	9-12
	Key Features: Comprehensive introduction to Telecommunications provides in-depth explanations of transmission technology, media, topology, protocols, hardware, signaling, switching, and multiplexing. It includes a survey of the current industry and regulatory environments surrounding telecommunications. This text will focus on the concepts of telecommunications and will include practical hands-on projects when applicable.			
Thomson/Delmar	Architectural Drafting and Design, 4/E	Jefferis	2004	9-12
	Key Features: Readers are challenged to think through and solve numerous design problems while adhering to the latest International Building Code; meeting requirements of the Americans with Disabilities Act; taking into account the latest NDS wood design standards; and considering the growing popularity of engineered lumber and steel construction. Expanded coverage of CADD and freehand sketching techniques that may be applied to solve real-world drafting and design problems presented in the book and also be used to develop critical skills.			
	Solutions Manual			
	Engineering Drawing and Design	Madsen	2004	9-12
	Key Features: Coverage of geometric dimensioning and tolerancing (GD&T) has been updated to ANSI Y14.5, enabling readers to prepare drawings from sketches that meet the latest standards. Furnishes instructors with ready-to-use PowerPoint slides, teaching tips for each chapter and a computer test bank.			
	Solutions Manual			
	Handbook of Photography	Folts	2002	9-12
	Key Features: Designed to teach those who have never used a camera how to take photos, develop film and make prints. "What can go wrong" sections in every chapter offer explanations and provide troubleshooting tips. "Review Questions" and "Lab Suggestions" provide comprehensive and helpful information for the reader. The latest information on digital photography makes this book an excellent resource for those who are new to photography.			
	Instructor's Manual			
	Residential Construction Academy, Carpentry, 1E	Vogt	2003	9-12
	Key Features: Introduces users to skills and information required to work professionally on any job site. Loaded with hands-on "Procedures: located at the ends of chapters making it easy to review skills and techniques. "From Experience" boxes highlight proven methods used by carpentry pros to get the job done right and on time.			
	Instructor's Resource Guide			

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Thomson/Delmar	Welding Principles and Applications, 5 E	Jeffus	2004	9-12
	Key Features: New coverage of metal-cored wires and self-shielding in flux cored arc welding and updated information on joint design, symbols, and fabrication reflects the latest trends. “Applied Academics” sections provide opportunities to develop math, science, communication, and interpersonal skills as they relate to the welding field. Boxed articles at the end of each chapter showcase real-life applications of the principles presented maintaining reader interest while bridging the gap between theory and practice.			
	Instructor's Manual			
Thomson/ South-Western	Multimedia and Image Management	Lake	2004	9-12
	Key Features: Multimedia and Image Management prepares students for a business world in which they will be expected to use business-standard software applications and to complete projects and solve problems. The applications will include word processing, presentation, digital photography, image manipulation, animation, and speech recognition. Electronic links on the Instructor's Resource CD allows easy maneuverability through files.			
	Instructor's Resources CD			
Thomson/ Wadsworth	Video Basics	Zettl	2001	9-12
	Key Features: Intended for the basic video production or television production course which may be titled Television Production or Video Production. Acquaints students with scripts and their importance in television and video production.			
	Instructor's Manual			